

No. : 25EW1493CF
Date : 5 November 2025

Hyundai Integrated Forging Co., Ltd.

Approval of Manufacturing Process of Castings and Forgings

Dear Sirs,

This is to inform that the captioned manufacturing process has been approved.

Due to issuing the attached certificate, you are kindly requested to return the previous certificate (Certificate No. TA201294E) to NK Busan Office.

We appreciate the opportunity to work with your company.

Yours faithfully,

M. IRISAWA
General Manager
Material and Equipment Department

Encl.:

- Certificate of approval (TA251340E)
- Invoice

Cc: NK Busan Office

※ Questionnaire for ClassNK Service

In order to improve the quality of services by our department, we would like to know how you rate our service at this time and what your opinions about our service are.

Please take a few minutes to answer the questionnaires from next QR code or URL.

<https://forms.office.com/r/GSuVSRfqvG>



Approval No. ST269CF

Certificate No. TA251340E

APPROVAL OF MANUFACTURING PROCESS

This is to certify that

Hyundai Integrated Forging Co., Ltd.

46, Yulchonsandan 5-ro, Haeryong-myeon, Suncheon-si, Jeollanam-do, Korea

has been approved for the manufacturing process of undermentioned materials by the NIPPON KAIJI KYOKAI in accordance with the requirements of 1.2, Part K of the Society's "Rules for the Survey and Construction of Steel Ships" and Chapter 3, Part 1 of the Society's "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use".

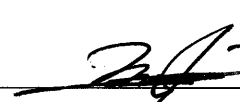
MATERIALS : Carbon Steels, Alloy Steels

PROCESS : Ingot Casting / Forging / Heat Treatment

REMARK : 1) Including Semi-built-up Crank Throws by Open or Closed Die Forging (only for Carbon Steels) and Solid Crankshafts by TR Forging specified in 6.1.13-2, Part K of the Rules.
2) Heat treatment of except 1) above may be conducted by "Daechang Metal Heat Treatment Co., Ltd." or "Wooshin Technical Industry Co., Ltd." under the supervision of "Hyundai Integrated Forging Company" .

The products for the ships classed with the Society are to be manufactured, tested and inspected in compliance with the Rules.

This Certificate is valid from 10 November 2025 until 9 November 2030.
Issued at Tokyo on 5 November 2025.


M. IRIAWA

General Manager

Material and Equipment Dept.

